

FIG. 2

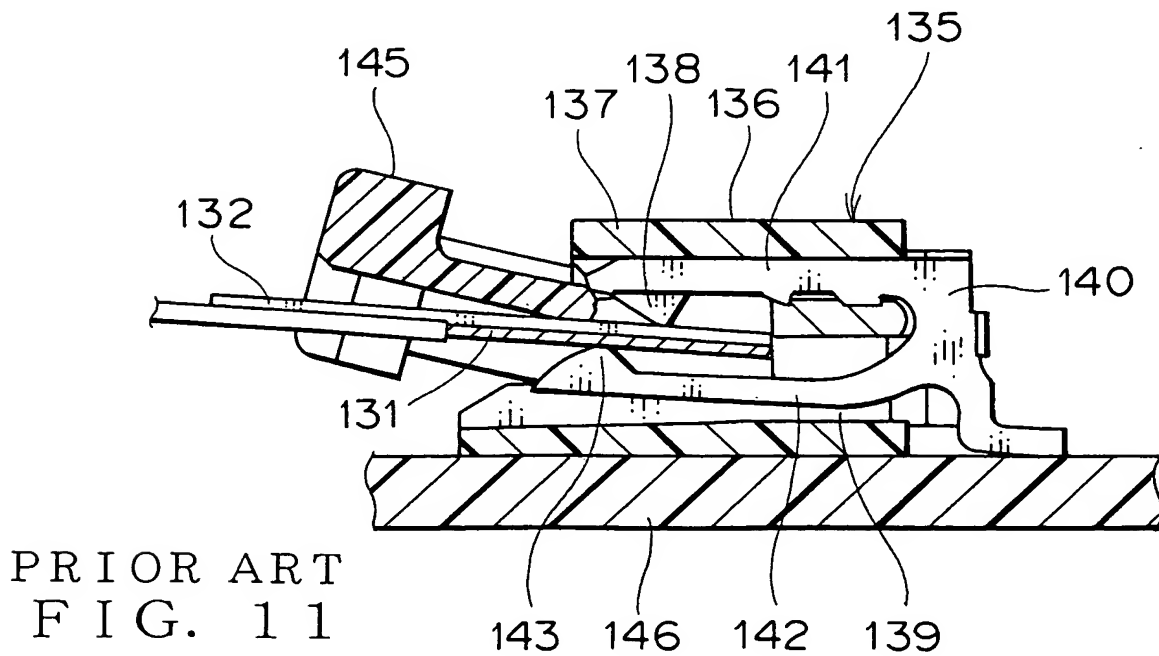
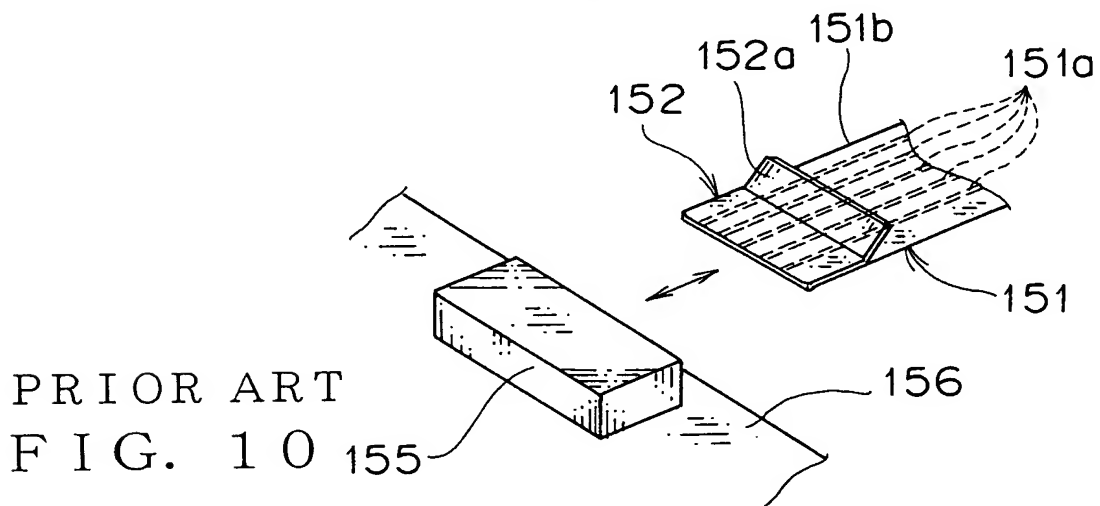
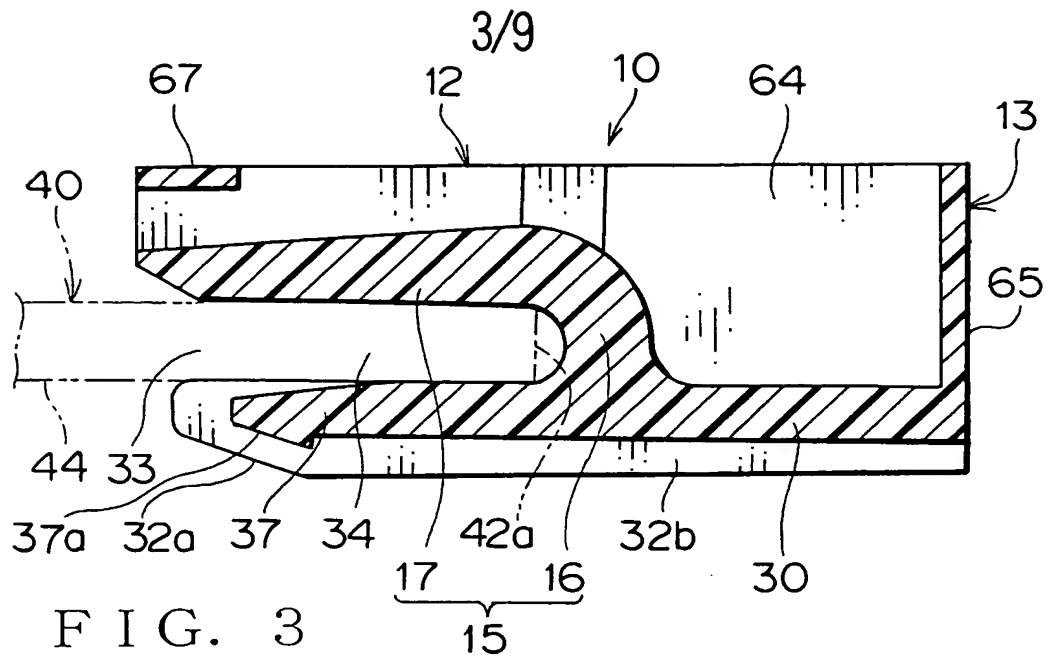


Figure 1 is a perspective view of a prior art connector assembly 100. The assembly includes a housing 101 with a front face 103 and a rear face 104. A plurality of contacts 107 are arranged in a grid pattern on the front face. A latch 105 is located on the top surface of the housing. A locking mechanism 110 is positioned on the rear face, featuring a locking tab 111 and a locking pin 115. A locking lever 107a is also visible on the top surface. The assembly is shown in a perspective view, highlighting its three-dimensional structure.

PRIOR ART
FIG. 12

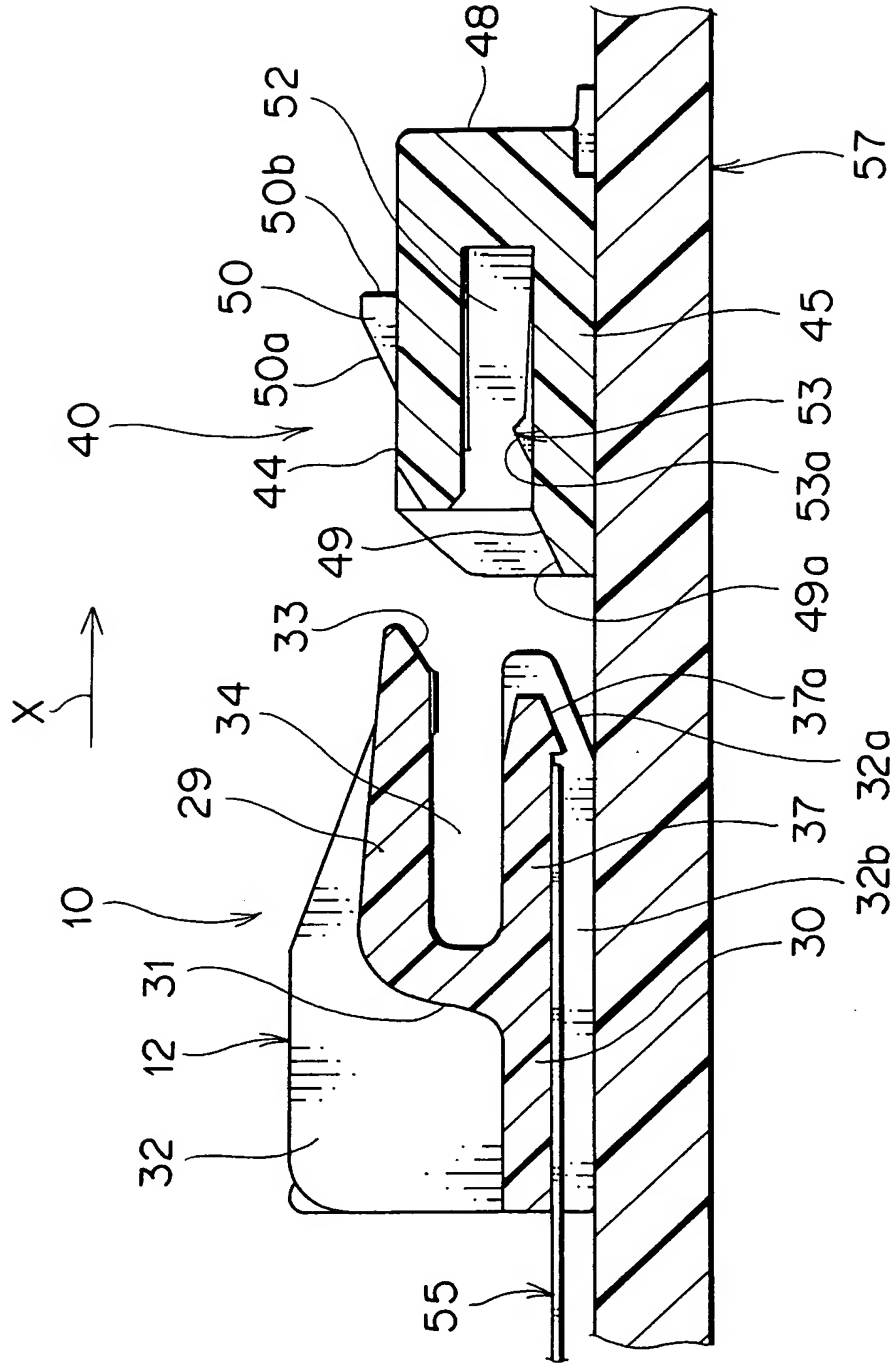


FIG. 5

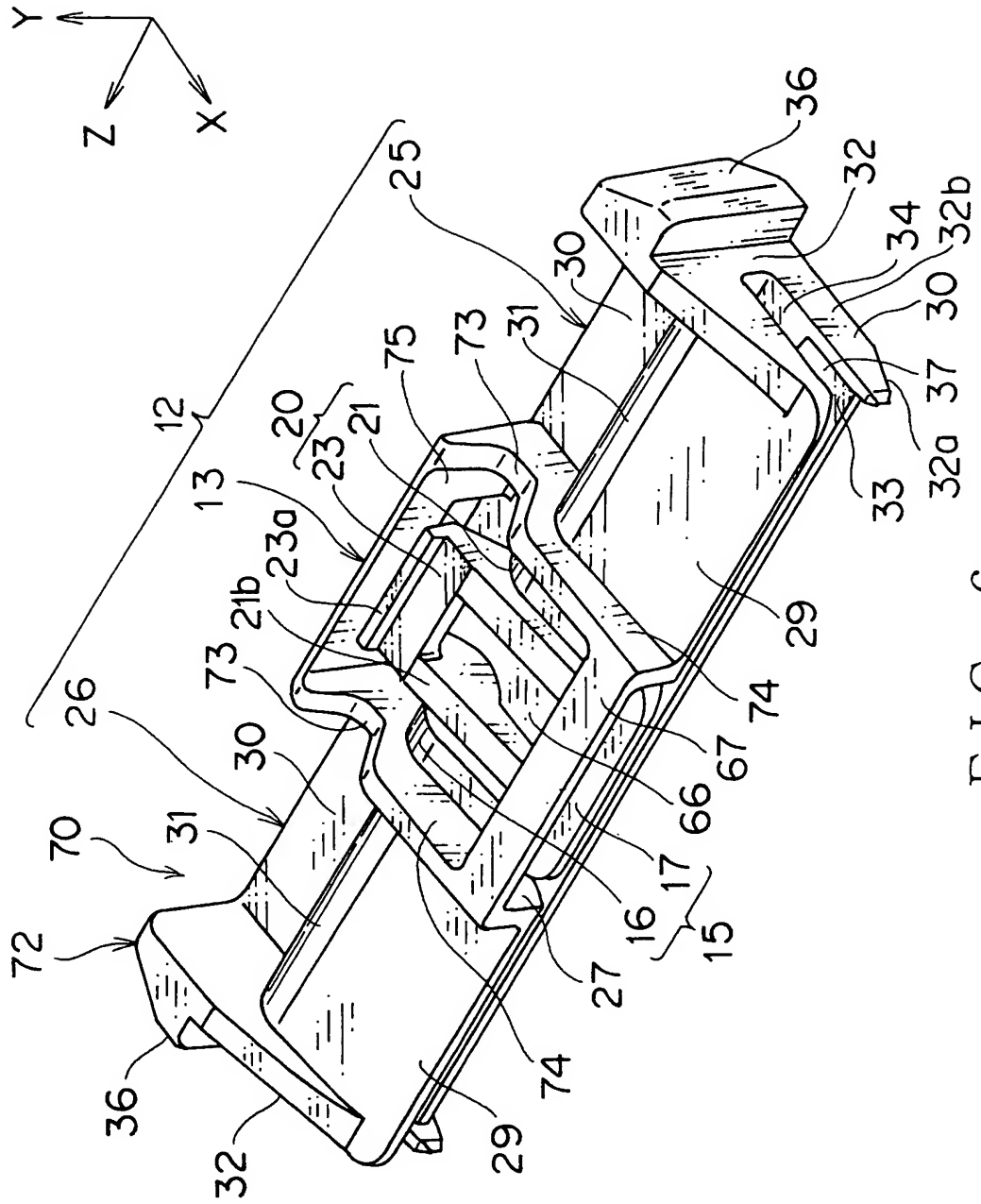


FIG. 6

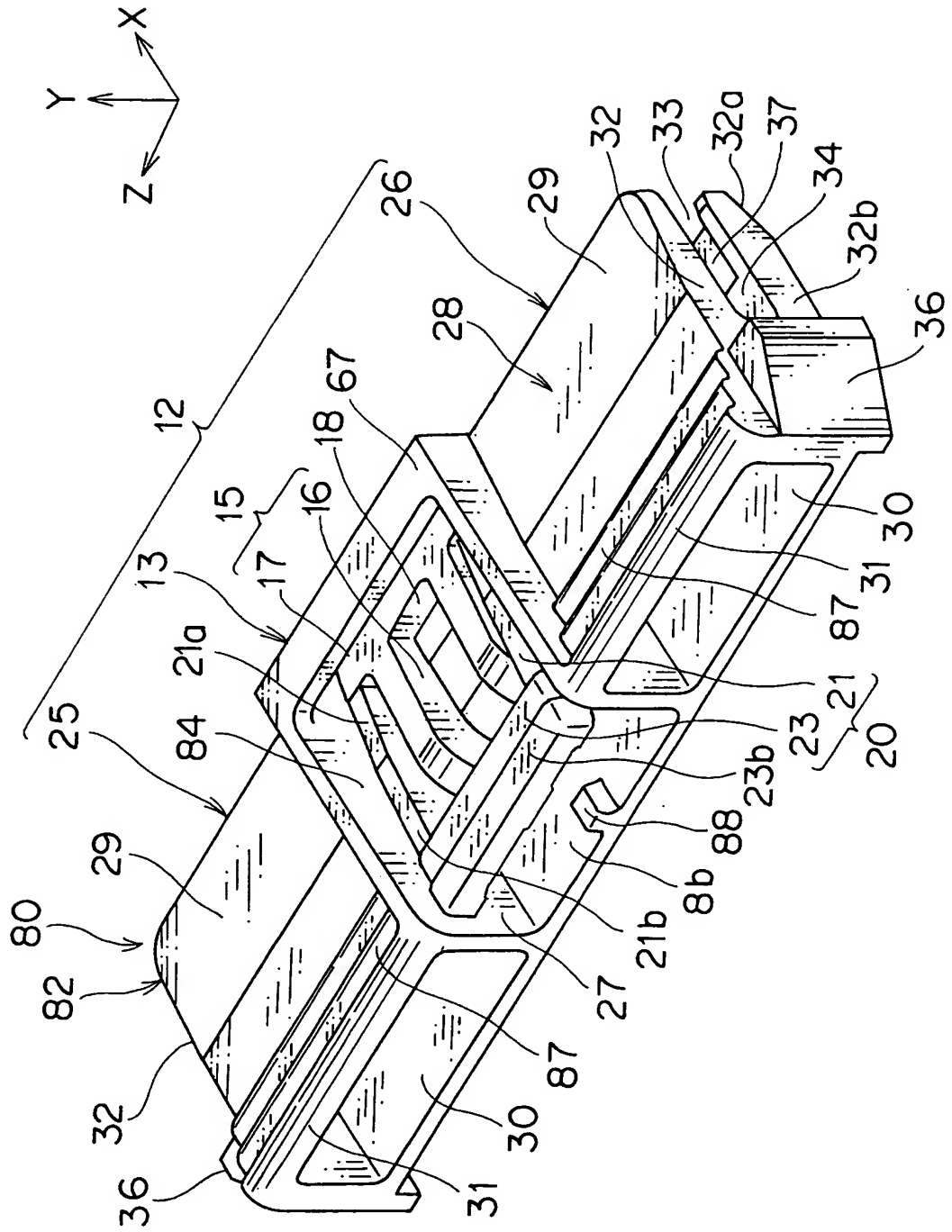


FIG. 7

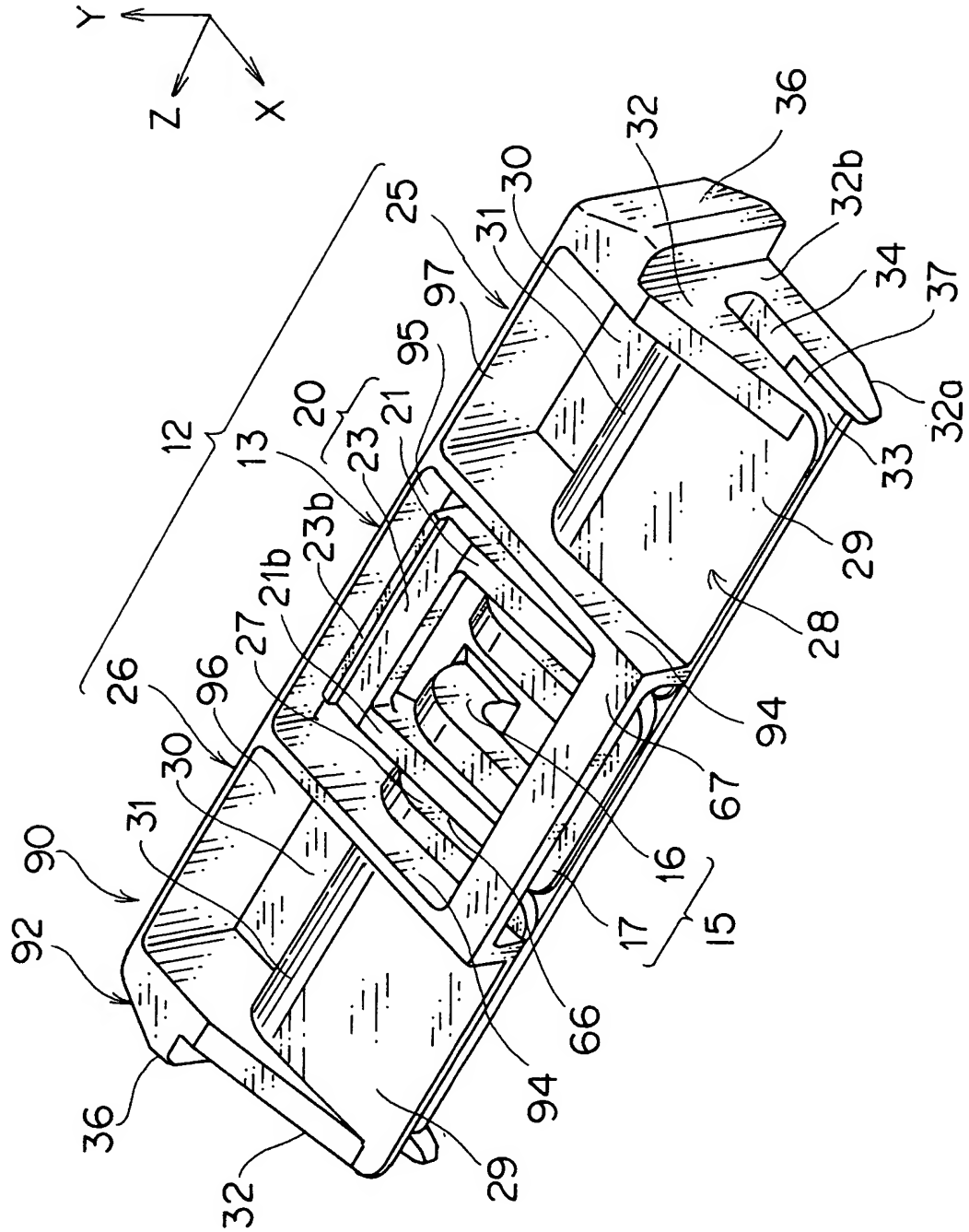


FIG 8

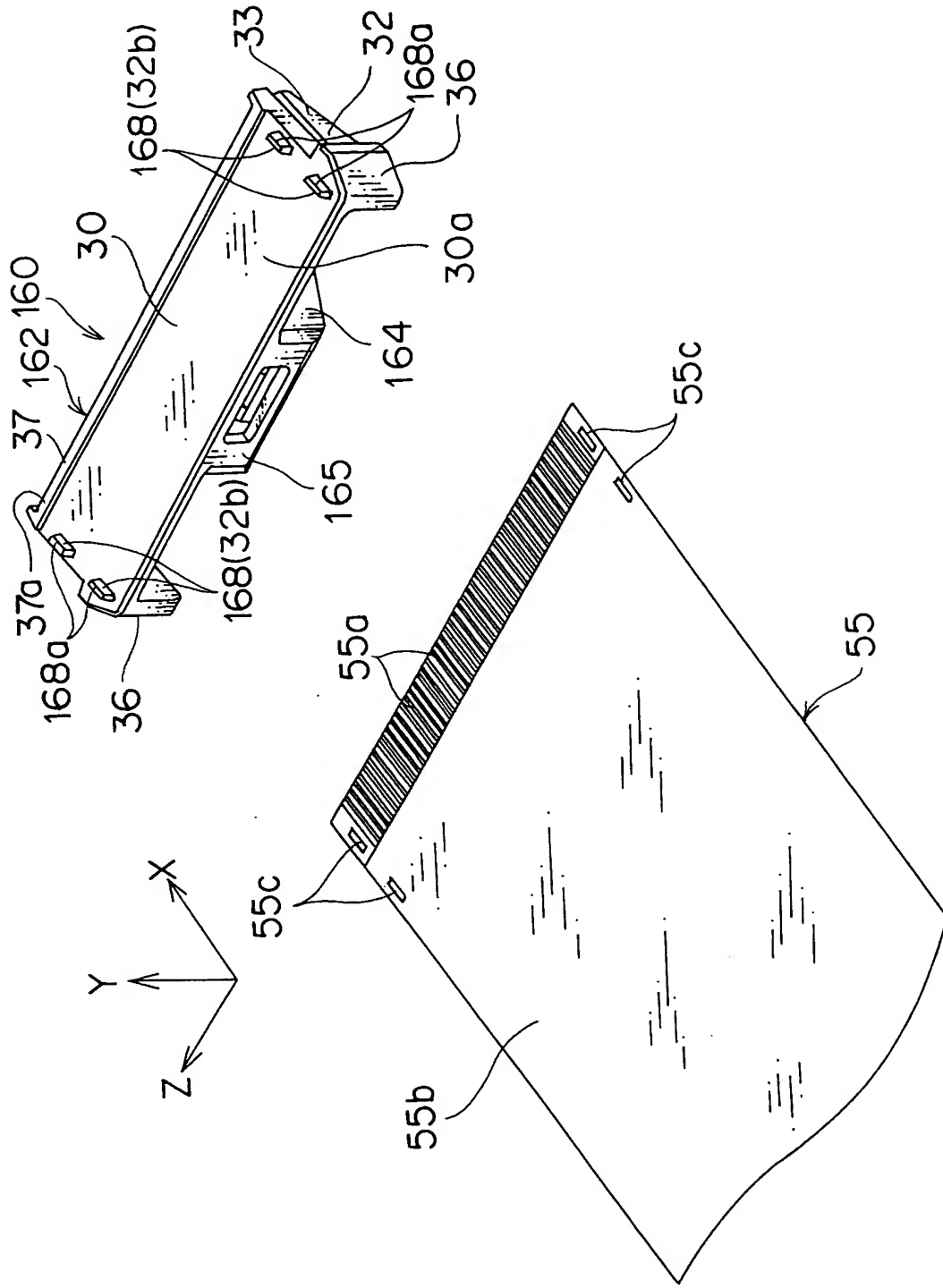


FIG. 9